

OUTPUT

```
mysql> create table employee(  
->     empid int,  
->     empname varchar(20),  
->     designation varchar(30),  
->     department varchar(30),  
->     salary int  
-> );
```

Query OK, 0 rows affected (0.02 sec)

```
mysql> desc employee;
```

Field	Type	Null	Key	Default	Extra
empid	int	YES		NULL	
empname	varchar(20)	YES		NULL	
designation	varchar(30)	YES		NULL	
department	varchar(30)	YES		NULL	
salary	int	YES		NULL	

5 rows in set (0.00 sec)

```
mysql> insert into employee values
```

```
-> (1,'Abhi','Manager','CSE',20000),  
-> (2,'Riji','Executive','CSE',20000),  
-> (3,'Papi','Executive','CSE',5500),  
-> (4,'Slappy','Executive','CSE',6500),  
-> (5,'Boby','Executive','ME',7600),  
-> (6,'Anna','Executive','CSE',8000);
```

Query OK, 6 rows affected (0.00 sec)

Records: 6 Duplicates: 0 Warnings: 0

```
mysql> select * from employee;
```

empid	empname	designation	department	salary
1	Abhi	Manager	CSE	20000
2	Riji	Executive	CSE	20000
3	Papi	Executive	CSE	5500
4	Slappy	Executive	CSE	6500
5	Boby	Executive	ME	7600
6	Anna	Executive	CSE	8000

6 rows in set (0.00 sec)

```
mysql> select empname,designation,salary from employee;
```

empname	designation	salary
Abhi	Manager	20000
Riji	Executive	20000
Papi	Executive	5500
Slappy	Executive	6500
Boby	Executive	7600
Anna	Executive	8000

6 rows in set (0.00 sec)

```
mysql> select empid from employee where salary>10000;
```

```
+-----+  
| empid |
```

```
+-----+
|      1 |
|      2 |
+-----+
2 rows in set (0.00 sec)
```

```
mysql> select empname,designation from employee where department='CSE';
```

```
+-----+-----+
| empname | designation |
+-----+-----+
| Abhi    | Manager    |
| Rijji   | Executive   |
| Papi     | Executive   |
| Slappy   | Executive   |
| Anna     | Executive   |
+-----+-----+
5 rows in set (0.00 sec)
```

```
mysql> select * from employee where empname like '%a';
```

```
+-----+-----+-----+-----+-----+
| empid | empname | designation | department | salary |
+-----+-----+-----+-----+-----+
|      6 | Anna    | Executive   | CSE         | 8000   |
+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

```
mysql> select department,avg(salary) from employee group by department;
```

```
+-----+-----+
| department | avg(salary) |
+-----+-----+
| CSE        | 12000.0000   |
| ME         | 7600.0000    |
+-----+-----+
2 rows in set (1.78 sec)
```

```
mysql> select empname,department from employee where designation='Manager';
```

```
+-----+-----+
| empname | department |
+-----+-----+
| Abhi    | CSE        |
+-----+-----+
1 row in set (0.00 sec)
```

```
mysql> delete from employee where salary between 5000 and 7500;
Query OK, 2 rows affected (0.00 sec)
```

```
mysql> desc employee;
```

```
+-----+-----+-----+-----+-----+-----+
| Field      | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| empid      | int           | YES  |     | NULL    |       |
| empname    | varchar(20)   | YES  |     | NULL    |       |
| designation | varchar(30)   | YES  |     | NULL    |       |
| department | varchar(30)   | YES  |     | NULL    |       |
| salary     | int           | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)
```

```
mysql> update employee
```

```
->      set designation='Assistant Manager'
->      where designation='Executive';
```

```
Query OK, 3 rows affected (0.01 sec)
```

Rows matched: 3 Changed: 3 Warnings: 0

```
mysql> select * from employee;
```

empid	empname	designation	department	salary
1	Abhi	Manager	CSE	20000
2	Riji	Assistant Manager	CSE	20000
5	Boby	Assistant Manager	ME	7600
6	Anna	Assistant Manager	CSE	8000

4 rows in set (0.00 sec)

```
mysql> select empname,salary*0.1 as increment from employee;
```

empname	increment
Abhi	2000.0
Riji	2000.0
Boby	760.0
Anna	800.0

4 rows in set (0.00 sec)

